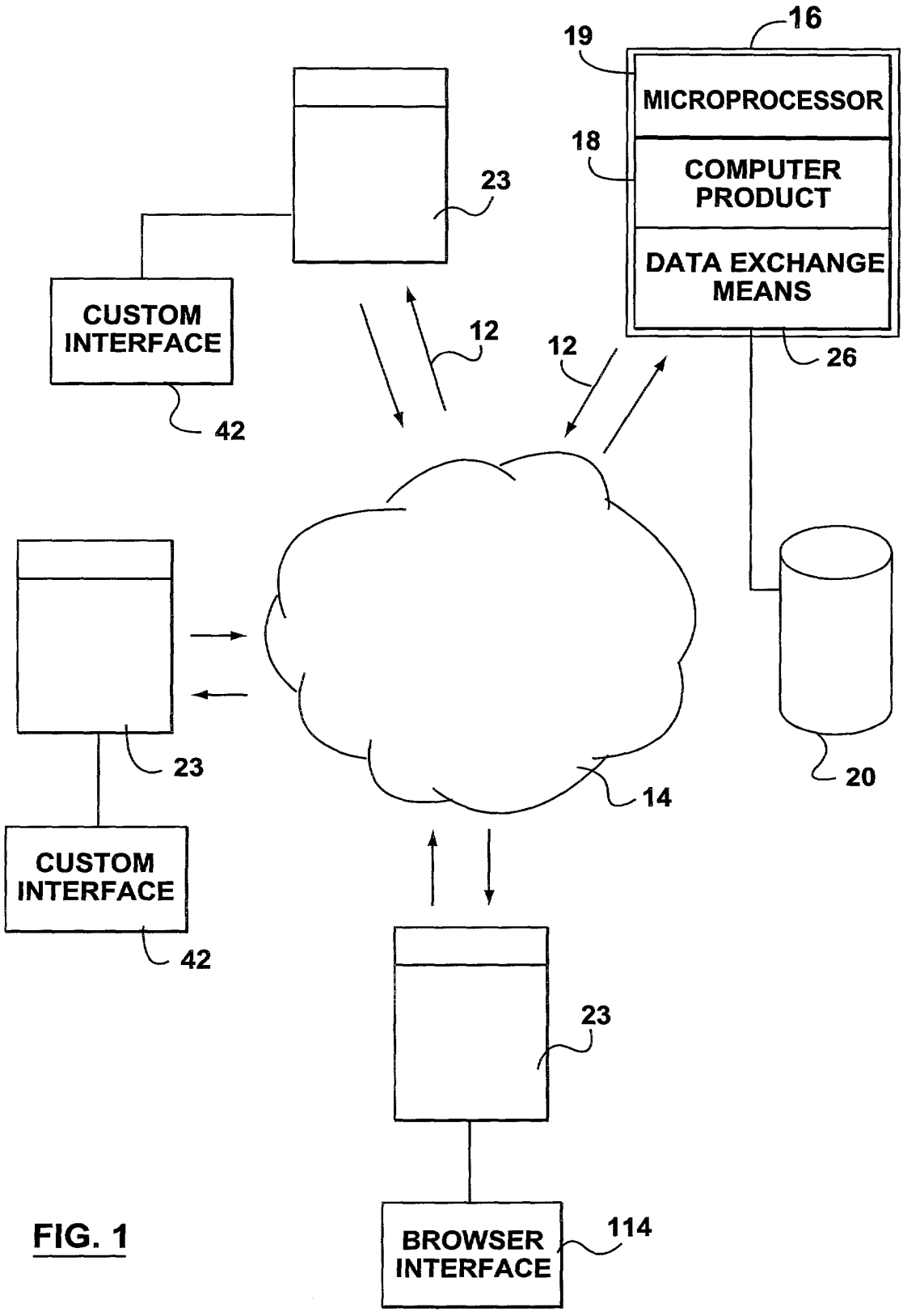
16
19
MICROPROCESSOR
18
COMPUTER PRODUCT
DATA EXCHANGE MEANS
26
23
CUSTOM INTERFACE
42
12
12
23
CUSTOM INTERFACE
42
14
20
23
BROWSER INTERFACE
114

FIG. 1

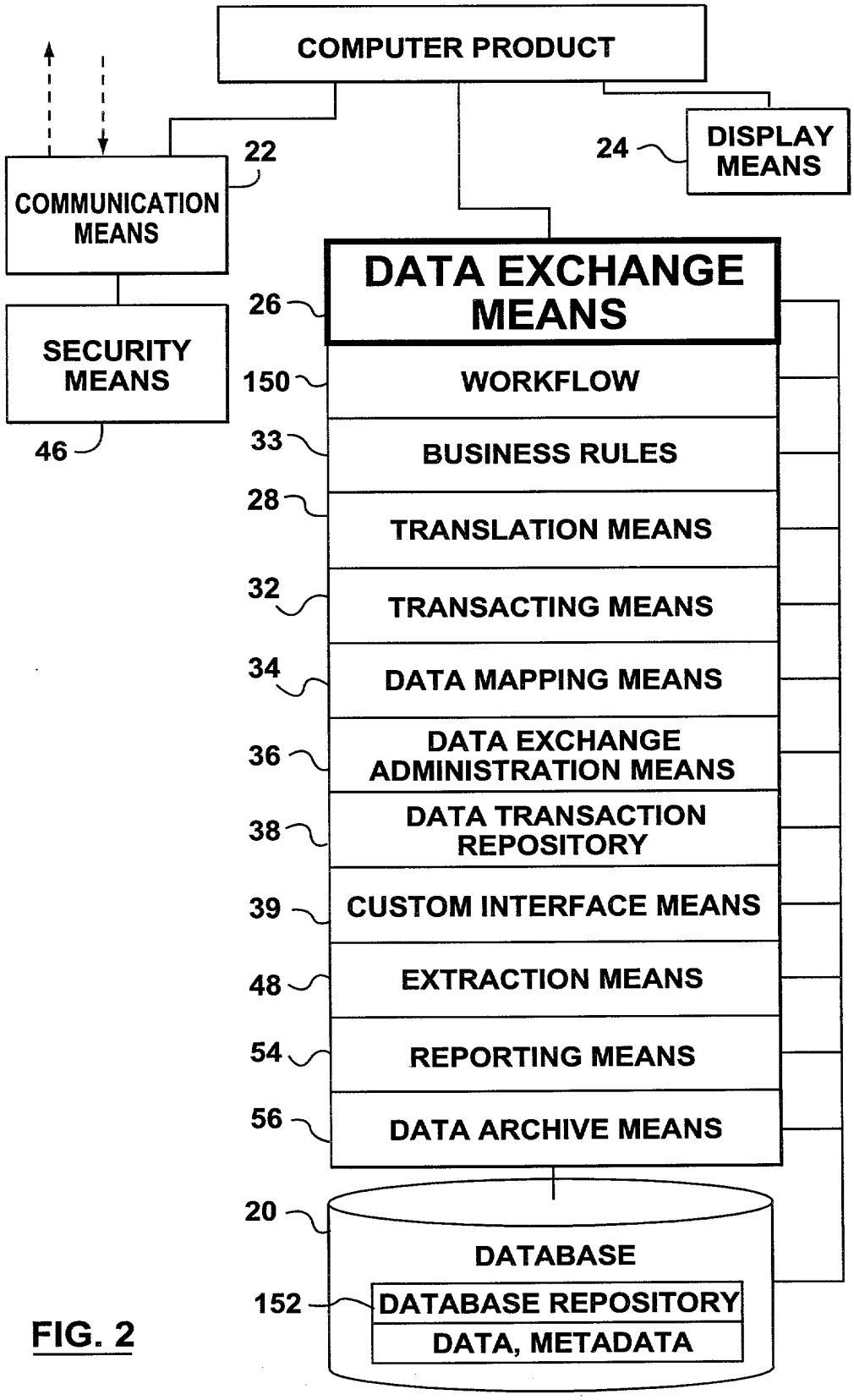
COMPUTER PRODUCT
22
COMMUNICATION MEANS
24
DISPLAY MEANS
SECURITY MEANS
46
DATA EXCHANGE MEANS
26
150
WORKFLOW
33
BUSINESS RULES
28
TRANSLATION MEANS
32
TRANSACTING MEANS
34
DATA MAPPING MEANS
36
DATA EXCHANGE ADMINISTRATION MEANS
38
DATA TRANSACTION REPOSITORY
39
CUSTOM INTERFACE MEANS
48
EXTRACTION MEANS
54
REPORTING MEANS
56
DATA ARCHIVE MEANS
20
DATABASE
152
DATABASE REPOSITORY
DATA, METADATA

FIG. 2

NORMAL IMPLEMENTATION

1	PROVIDE BUSINESS RULES TO SERVICE PROVIDER
2	OBTAIN ACCESS CODES TO LOG ON TO SERVICE
3	TRANSACT BUSINESS ELECTRONICALLY

CUSTOM IMPLEMENTATION

1	PROVIDE BUSINESS RULES TO SERVICE PROVIDER
2	OBTAIN ACCESS CODES TO LOG ON TO SERVICE
3	IMPLEMENT CUSTOM INTERFACE AND RELATED DATA TRANSACTIONS
4	TRANSACT BUSINESS ELECTRONICALLY

FIG. 3

DATA TRANSACTIONS
ORDER TRANSACTION SET -850 Purchase Order (PO) -860 Purchase Order Change (POC) -997 Functional Acknowledgements
LOGISTIC TRANSACTION SET -856 Advance Shipping Notice -210 Motor Carrier Freight Details and 810 Invoice (for CTR)
BUSINESS SUPPORT SET -864 Text Message
FINANCIAL TRANSACTION SET -820 Remittance Advice -824 Application Advice -810 Invoice
REPLENISHMENT SET -852 Product Activities -855 Vendor Acknowledged Purchase Order -830 Planning Schedule (for CTR)

FIG. 4

SUPPLIER REPORTING
1. Purchase Order List 2. Purchase Order 3. Bill of Lading 4. Detailed Bill of Lading 5. Packing Slip 6. Pick List 7. Unshipped Merchandise 8. Remittance Advice 9. Product Activity 10. MH10 Shipping Labels

FIG. 5